NAVSUP

NAVAL SUPPLY SYSTEMS COMMAND

NAVAL INVENTORY CONTROL POINT

Removal of Excess Material and Validity Enhancement Program (REMOVE)

Presented at I-FLSIC

14-15 Nov ‘01

REMOVE

- **Objective:**
  - **Improve Storeroom Inventory Accuracy**
  - **No Cost Redistribution of Excess Material to Other Ships**
  - **Reduce Shipboard Inventory Management Workload**
- **Strategy & Process:**
  - **Extract & Compare new .5F+ Allowances to Ship's existing Stock Record File (SRF)**
  - **Generate Allowance Deletes (E1D) ASI transactions to convert existing AT1 to AT6 where items no longer compute… Segregated into 2 Files**
    - **No Applications (True AT6)**
    - **Items with Ship Application that Do Not Compute (AT5 Candidates)**
  - **Generate E1A to convert Ship AT4, 6, 8 items that compute in new .5F+ extract to AT1s**

REMOVE

- **Result/Impact:**
  - **Significant MTIS Credits Accrue to Ship/TYCOM OPTAR**
  - **Less Then 2% of Parts Removed Experience Demand**
    - **Effectiveness impact – 3.3% over 12 month post remove period**

      (78 ships analyzed)
  - **Improves Inventory Accuracy and Removes Dead Stock**
  - **Performed to date: SURFLANT…150 SURFPAC…39**

REMOVE

- **Enhancements Currently Under Development:**
  - **Ship's AT5 Items will be Added to the Compare Process to Convert them back to AT1 Status if a Match is Found in the New F.5+ Database**
  - **Invoke CILS-TAT Business Rules**
    - **Match the AT5 Deletes to the 36 Month All Issue APL File from NSLC**
    - **If a Match is Found on APL Drop the AT5 E1D Delete Record**
    - **If No Match is Found on APL Forward the AT5 Delete Record**

REMOVE

- **Prototype of New Process:**
  - **CG-55 REMOVE performed in Jan ’01**
    - **Assess the number of Demands in Post Remove Period**
      - **135 additional “J” source code issues based on 2,116 deletes**
        - **32 were associated with (376) AT6 NIINs**
        - **103 were associated with (1745) AT5 NIINs**
    - **Identify Number of Demands satisfied by Suppressed (998) E1Ds that conform to the CILS TAT business rules**
      - **68 demands satisfied by not sending the AT5 deletes**
    - **Recalculate Allowance Effectiveness and Compare**
      - **74.9% under current Remove process**
      - **78.1% under CILS TAT business rules**
      - **79.8% if only AT6 deletes were flowed**